BEST AVAILABLE COPY

Freeform Search

Database:
```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

Term:
```
L16 and (insulat$3 or isolat$3)
```

Display: `10` **Documents in** <u>Display Format</u>: `-` **Starting with Number** `1`

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

Search   Clear   Interrupt

Search History

DATE: Friday, July 15, 2005   <u>Printable Copy</u>   <u>Create Case</u>

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L17	L16 and (insulat$3 or isolat$3)	71	L17
L16	L11 and (winding$1) same (temperature probe or thermal detector or thermal sensor or thermistor)	114	L16
L15	L11 and (winding$1 isolat$4 or isolat$4 winding$1) ·	5	L15
L14	L11 and (temperature between windings)	1	L14
L13	L11 and (insulat$3 resist$4 or resist$4 insulat$3) and (winding$1 insulat$4 or insulat$4 winding$1)	10	L13
L12	L11 and (insulat$3 resist$4 or resist$4 insulat$3) same (winding$1 insulat$4 or insulat$4 winding$1)	6	L12
DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ			
L11	(374/185,57,45,163,184,152,153,141;324/557,558;361/24,25,27)![CCLS]	6835	L11
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L10	L9 and (temperature or thermal)	69	L10
L9	(insulat$3 resist$4 or resist$4 insulat$3) same (winding$1 insulat$4 or insulat$4 winding$1)	118	L9

Freeform Search

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term:
L18 and (winding insulation)

Display: 10   Documents in <u>Display Format</u>: -   Starting with Number 1

Generate: ○ **Hit List**   ◉ **Hit Count**   ○ **Side by Side**   ○ **Image**

Search   Clear   Interrupt

Search History

DATE: Tuesday, August 02, 2005   <u>Printable Copy</u>   <u>Create Case</u>

<u>Set Name</u> <u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
<u>L20</u> L18 and (winding insulation)	2	<u>L20</u>
<u>L19</u> L18 and (winding$1)	65	<u>L19</u>
<u>L18</u> (discharge) same (paschen law)	434	<u>L18</u>
<u>L17</u> (partial discharge) same (paschen law)	3	<u>L17</u>
<u>L16</u> (partial discarge) same (paschen law)	0	<u>L16</u>

L8	(insulat$3 resist$4 or resist$4 insulat$3) and (winding$1 insulat$4 or insulat$4 winding$1)	305	L8
L7	L5 and (insulat$3 resist$4)	8	L7
L6	L5 and (resistor or resistive or resistance or thermistor)	25	L6
L5	L1 and (winding$1 insulat$3 or insulat$3 winding$1)	33	L5
L4	temperature between windings	7	L4

DB=PGPB; PLUR=YES; OP=ADJ

| L3 | 20040091017 | 1 | L3 |

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

| L2 | L1 and "winding insulation" | 10 | L2 |
| L1 | 374/$.ccls. | 28693 | L1 |

END OF SEARCH HISTORY